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17 JUN 2002

Express Mail No: EL9913299764US
Attorney Docket: Lee&KoUSNP

IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

In Re the Application of: Dong Young Kim and Yun Chur Chung

Serial Number: (original KR) 1999-3359 New: _____
(PCT) PCT/KR00/00899

Filed: (original KR) 13 August 1999 New: _____
(PCT) 12 August 2000

For: Fiber Optic Cable for Increased Transmission Capacity and Wavelength
Division Multi-Plexing Optical Transmission System Using the Same

Assignees: LG Cable Ltd. and Korean Advanced Institute of Science and Technology

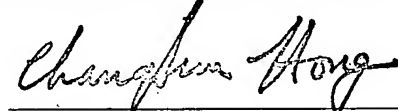
POWER OF ATTORNEY

I, Chang Sun Hong of Korean Advanced Institute of Science and Technology, hereby appoint Santangelo Law Offices, P.C., whose mailing address is 125 South Howes, Third Floor, Fort Collins, Colorado 80521, including Luke Santangelo, whose registration number before the United States Patent and Trademark Office is 31,997, Craig R. Miles, whose registration number before the United States Patent and Trademark Office is 45,954, and Alfred K. Wiedmann Jr., whose registration number before the United States Patent and Trademark Office is 48,033 as LG Cable Ltd.'s attorney(s)/agent(s) to prosecute this application entitled Fiber Optic Cable for Increased Transmission Capacity and Wavelength Division Multi-Plexing Optical Transmission System Using the Same and to transact all business in the Patent Office connected therewith. The undersigned acknowledges that the agent(s) appointed is/are attorneys for the assignee, Korean Advanced Institute of Science and Technology, only.

Dated this ____ day February, 2002.

Korean Advanced Institute of Science and Technology

By:



Chang Sun Hong

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POWER OF ATTORNEY

I, Moon Koo Kwon of LG Cable Ltd., hereby appoint Santangelo Law Offices, P.C., whose mailing address is 125 South Howes, Third Floor, Fort Collins, Colorado 80521, including Luke Santangelo, whose registration number before the United States Patent and Trademark Office is 31,997, Craig R. Miles, whose registration number before the United States Patent and Trademark Office is 45,954, and Alfred K. Wiedmann Jr., whose registration number before the United States Patent and Trademark Office is 48,033 as LG Cable Ltd.'s attorney(s)/agent(s) to prosecute this application entitled Fiber Optic Cable for Increased Transmission Capacity and Wavelength Division Multi-Plexing Optical Transmission System Using the Same and to transact all business in the Patent Office connected therewith. The undersigned acknowledges that the agent(s) appointed is/are attorneys for the assignee, LG Cable Ltd., only.

Dated this ____ day February, 2002.

LG Cable Ltd.

By: _____


Moon Koo Kwon